

## United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/737,892 12/15/2000		000	Mark G. Obukowicz	3374 (PHA 4140)	2003	
321	7590	03/27/2003				
SENNIGER POWERS LEAVITT AND ROEDEL ONE METROPOLITAN SQUARE 16TH FLOOR				EXAMI	EXAMINER	
				MELLER, M	ICHAEL V	
ST LOUIS, MO 63102				ART UNIT	PAPER NUMBER	
	•			1654	<del>-</del>	
				DATE MAILED: 03/27/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary  Og/737,892  OBUKOWICZ ET A	AL.						
Office Action Summary Examiner Art Unit							
Michael V. Meller 1654							
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Priod for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).	y. ommunication.						
Status							
1) Responsive to communication(s) filed on <u>18 February 2003</u> .							
2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This action is non-final.	o morito io						
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims							
4)⊠ Claim(s) <u>1-93</u> is/are pending in the application.							
4a) Of the above claim(s) <u>6-34,36 and 38-77</u> is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.							
6)⊠ Claim(s) <u>1-5, 35, 37, 78-93</u> is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and/or election requirement.							
Application Papers							
9)☐ The specification is objected to by the Examiner.							
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11) The proposed drawing correction filed on is: a) □ approved b) □ disapproved by the Examin	er.						
If approved, corrected drawings are required in reply to this Office action.							
12)☐ The oath or declaration is objected to by the Examiner.							
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) ☐ All b) ☐ Some * c) ☐ None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional	l application).						
a) The translation of the foreign language provisional application has been received.							
15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachment(s)							
Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Interview Summary (PTO-413) Paper No.  Notice of Informal Patent Application (PTO-11449) Paper No.  Information Disclosure Statement(s) (PTO-1449) Paper No.							

Application/Control Number: 09/737,892

Art Unit: 1654

## **DETAILED ACTION**

## Election/Restrictions

The election of species of record is noted and maintained.

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

## Claim Rejections - 35 USC § 102

Claims 1, 2, 78, 79, 81, 82, 84, 85, 89-91 are rejected under 35 U.S.C. 102(b) as being anticipated by JP 10298089 or Gourvest et al.

The references each teach a plant extract which is extracted with an organic solvent and which is administered to a patient to treat cancer.

Claims 1-5, 35, 37, 78-93 are rejected under 35 U.S.C. 103(a) as being unpatentable over JP 2000236835 (JP '835) taken with EP 248215 (EP) and JP 56020597 (JP '597).

JP '835 and EP are of record. JP '597 is cited to show that hexane is a well known organic solvent which is used in extracting plants. Further it is noted that JP '597 uses their extract as an anti-inflammatory.

Application/Control Number: 09/737,892

Art Unit: 1654

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael V. Meller whose telephone number is 703-308-4230. The examiner can normally be reached on Monday thru Friday: 9:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brenda Brumback can be reached on 703-306-3220. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-0294 for regular communications and 703-308-0294 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0196.

Michael V. Meller Primary Examiner Art Unit 1654

MVM March 10, 2003